

# भारत का राजपत्र The Gazette of India

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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

## भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस  
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PATENTS AND DESIGNS

Calcutta, the 27th February 1993

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1—477 GI/92

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## पेटेंट कार्यालय

एकत्र तथा अभिकल्प

कलकत्ता, दिनांक 27 फरवरी 1993

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोडरी इस्टेट,  
तीसरा तल, नोजर परले, (पश्चिम),  
मद्रास-400013।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य  
क्षेत्र एवं संघ शासित क्षेत्र गोंया, वमन तथा  
दीव एवं दादरा और नागर हवेली।  
तार पता—“पेटेंटॉफिस”

पेटेंट कार्यालय शाखा,  
एकक सं. 401 से 405, तीसरा तल,  
नगरपालिका बाजार भवन,  
मरवती मार्ग, करोल बाग,  
नई दिल्ली-110005।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर,  
पंजाब, राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों  
एवं संघ शासित क्षेत्र चंडीगढ़ तथा दिल्ली।  
तार पता—“पेटेंटॉफिस”

पेटेंट कार्यालय शाखा,  
61, वालाजाह रोड,  
मद्रास-600002।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य  
क्षेत्र एवं संघ शासित क्षेत्र पाण्डिचेरी, लक्षद्वीप,  
रिनिकाय तथा अमिनिदिव द्वीप।

तार पता—“पेटेंटॉफिस”

पेटेंट कार्यालय (प्रधान कार्यालय)  
निजाम पैलेस, द्वितीय बहुसलीय कार्यालय,  
भवन 5, 6 तथा 7वां तल,  
234/4, आचार्य जगदीश बोस रोड,  
कलकत्ता-700020।

भारत का अवशेष क्षेत्र  
तार पता—“पेटेंट्स”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपेक्षित सभी आवेदन पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट कार्यालय के केवल उपयुक्त कार्यालय से ही प्राप्त किए जाएंगे।

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The classifications given below in respect of each specification are according to Indian Classification and International Classification.

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

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## स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अन्दान का विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से 4 महीने या अधिक ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर अवैदित एक महीने की अवधि में अधिक न हो, के भीतर कभी भी नियंत्रक, एकत्र को ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध संबंधी विहित वक्तव्य, उक्त सूचना के साथ उक्त पेटेंट नियम 1972 के नियम 36 में यथा विहित हुक्मी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिये।

“प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अंतर-राष्ट्रीय वर्गीकरण के अनुरूप है।”



नीचे सूचीगत विनिर्देशों की सीमित संख्यक मुद्रित प्रतियां, भारत सरकार नुक डिपो, 8, किरण शंकर राय रोड, कलकत्ता में विक्रय हेतु यथा समय उपलब्ध होंगी। प्रत्येक विनिर्देश का मूल्य 2/- रु. है। (अतिरिक्त डाक खर्च)। मुद्रित विनिर्देश की आपूर्ति हेतु मांग-पत्र के साथ निम्नलिखित सूची यथा प्रदर्शित विनिर्देशों की संख्या संलग्न रहनी चाहिए।

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों की टीकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र-व्यवहार द्वारा सुनिश्चित करने के उपरान्त उसकी अदायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृति विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उसे 4 से गुणा करके; (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 4/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

conductively connected low in inductance with the shielding electrode (18).

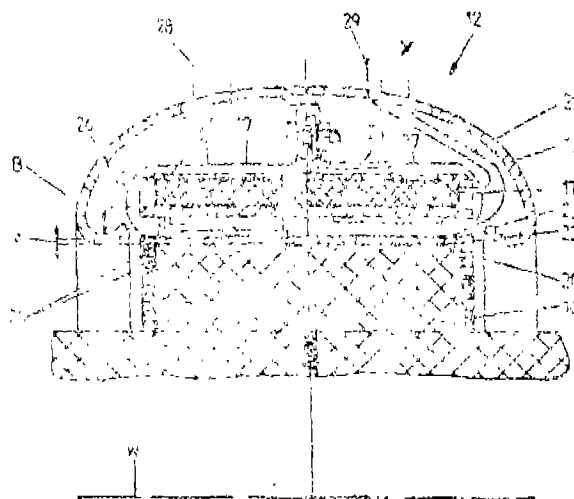


Fig 2

Compl. Specn. 14 pages.

Drgs. 3 sheets.

Cl.: 65 B

171971

Int. Cl.: H 01 F 40/04, 40/06, 40/08

#### HIGH-VOLTAGE VOLTAGE TRANSFORMER.

Applicant: MWB MESSWANDLER-BAU AKTIEN-GESELLSCHAFT OF NURNBERGER STR. 199, D-8600 BAMBERG, WEST GERMANY.

Inventors: (1) NORBERT PREISSINGER-DIPL.-ING. (FH) (2) HERMANN EBERLEIN-DIPL.-ING. (FH).

Application No. 892/Cal/88; filed on 27th October, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

#### 8 Claims

High-voltage voltage transformer, especially combined high voltage current-and voltage-transformer of head-type construction, with a core disposed at high voltage that is coaxially surrounded by a high-voltage winding provided with a slotted metal shield and with a low voltage winding also coaxially surrounding the same, as well as with a coaxial shielding electrode surrounding the high and low voltage winding and disposed at ground potential, characterized by the following features:

the metal shield (20) is connected by means of the lead-out connecting line (21) with the connecting terminal (x) for the high-voltage winding (16); spaced at a slight distance (A) up to maximum 5 mm. from the metal shield (20) a discharge electrode (22) concentrically surrounding the same is attached insulated with respect to the metal shield (20); the discharge electrode (22) is electrically conductively connected by way of one or several connecting lines (27) low in inductance with the shielding electrode (18);

the low voltage winding (17) is provided with a further slotted metallic shielding (25) which is also electrically

Cl: 32 F2

171972

Int. Cl.: C 08 G 69/00

#### METHOD FOR MAKING POLYAMIDE ANION SOLUTIONS.

Apuplicant: E. I. DU PONT DE NEMOURS AND COMPANY OF WILIMINGTON, DELAWARE UNITED STATES OF AMERICA.

Inventor: YOUNG HWAN KIM.

Application No. 25/Cal/89 filed on 10th January, 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

#### 21 Claims

A method for making polyamide anion solution comprising aromatic polyamide dissolved in a liquid sulfoxide such as herein described optionally containing assisting solvent such as herein described with a base selected from at least one member of the group (i) an alkoxide of the formula  $C_xH_{2x+1}O^-M^+$  wherein  $x=1$  to 7 and M is Li, Na, K, Rb or Cs, and (ii) and alkali amide of the formula  $R_1R_2N^-M^+$  wherein M is as defined in (i) and one or both of  $R_1$  and  $R_2$  are selected from hydrogen,  $C_1$  to  $C_7$  alkyl and trialkylsilyl, said base having a pKa in dimethyl sulfoxide of about 19 or higher, thereby forming a polyamide anion solution, the polyamide having the repeating unit:



wherein:

R is selected from  $R^3$  and  $R^1 NHCOR^2$ ,

$R^1$  and  $R^3$ , individually, are selected from m-phenylene, p-phenylene, 3, 3'-biphenylene, 3, 4'-biphenylene and 4, 4'-biphenylene,

$R^2$  is selected from  $R^1$  and  $(CH_2)_x$  and

x is 1 to 10.

Compl. Specn. 12 pages.

Drgs. Nil



Cl. : 40E

171973

19 Claims

Int. Cl. : F 26 B 21/02, 21/14, 17/00, 19/00.

**A METHOD OF DRYING WET MATERIAL.**

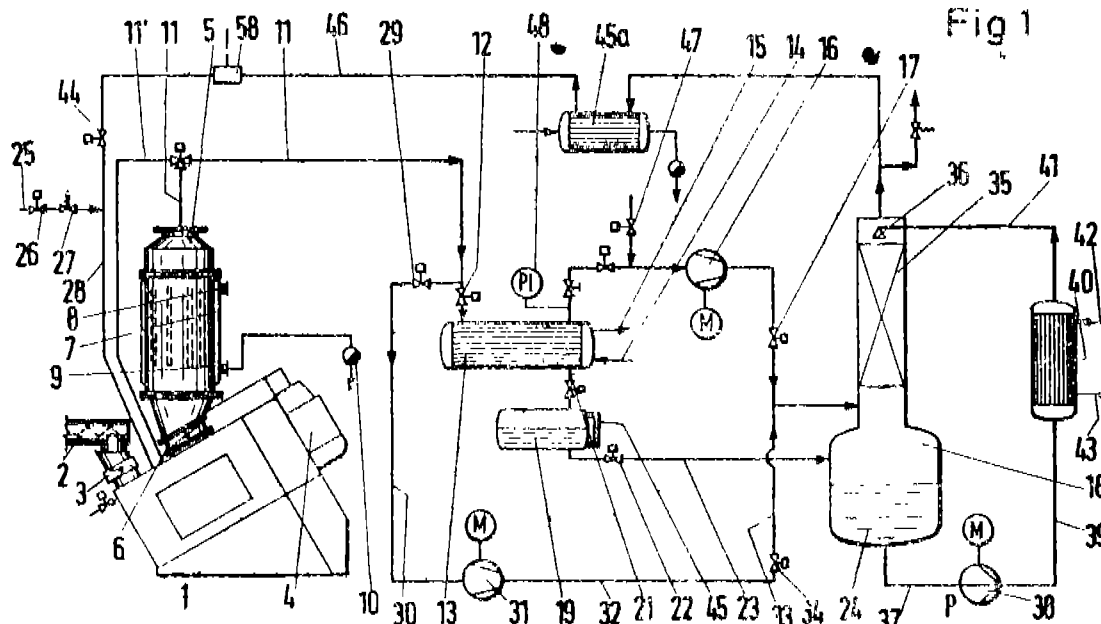
Applicant : MASCHINENFABRIK GUSTAV EIRICH,  
OF WALLDURNER STR. 50, 6969 HARDHEIM WEST  
GERMANY.

Inventor : HERBERT DURR.

Application No. 31/Cal/89 filed on 11th January, 89.

Appropriate Office for Opposition Proceedings (Rule 4,  
Patent Rule 1972) Patent Office, Calcutta.

A method of removing liquid from wet material in a fluidized bed, characterised in that in a circulating fluidised bed created mechanically by a mixing means, the material is thoroughly mixed, essentially in its entirety and in that in a first stage of the method, using the heat potential of the wet material, the liquid contained at below atmospheric pressure is at least partially evaporated and in that immediately after the first stage in a second stage of the method which follows on immediately from the first, heated gas is passed through fluidized bed, the drying process being completed by at least partial saturation of the gas with the vapour from the liquid which is to be extracted.



Compl. Specn. 24 pages.

Drgs. 5 sheets.

Cl. : 33 A &amp; 105 B

171974

Int. Cl. : G01 D 1/00; B22 D 11/00.

**PROCESS OF MARKING HOT STEEL INGOTS.**

Applicant & Inventor : DIPL. ING. KURT STANGL, A-  
4844 REGAU 106, AUSTRIA.

Application No. 272/Cal/1989 filed on 7th April, 1989.

Appropriate office for opposition proceedings (Rule 4,  
Patent Rule 1972) Patent Office, Calcutta.

15 Claims

In a process of marking steel ingots with a metallic material which is applied by jet spraying to surfaces of the ingots while said surfaces are at an elevated temperature.

the improvement residing in that said metallic material is selected from the group consisting of iron and nickel in the form of a powder which has a largest particle dimension in excess of 0.075 mm and

an oxide material which is selected from the class consisting of zirconium oxide and aluminum oxide and used in the form of a powder having a largest particle dimension not in excess of 0.075 mm and in an amount not in excess of 10% by weight of said metallic material is applied to said surfaces of said ingots by jet spraying together with said metallic material.

Compl. Specn. 10 pages.

Drgs. Nil

Cl. : 98 D

171975

Int. Cl. : F 28 D, 1/00.

**HEAT EXCHANGE APPARATUS.**

Applicant : TEXACO DEVELOPMENT CORPORATION  
OF 2000 WESTCHESTER AVENUE, WHITE PLAINS,  
NEW YORK 10650, UNITED STATES OF AMERICA.

Inventors : (1) MICHAEL CHESLEY MARTIN (2)  
BETH ETIA MCCrackEN (3) GEORGE MORRIS  
GULKO.

Application No. 391/Cal/89 filed on 22th May, 1989.

Appropriate office for opposition proceedings (Rule 4,  
Patent Rule 1972) Patent Office, Calcutta.

8 Claims

A heat exchange apparatus for treating a stream of a hot, particulate carrying gas, said apparatus comprising;

an elongated shell having an inlet port for receiving said hot particulate carrying gas, and having an outlet port for discharging cooled, substantially particle free gas,

a water wall positioned in said elongated shell defining a heat exchange chamber having a downstream end and being spaced from said shell to form an annular passage,

passage means communicating said inlet port with said heat exchange chamber to introduce hot, particulate carrying gas to the latter,

cross passage means communicating the heat exchange chamber downstream end with said outlet port and with said annular passage, respectively, and

a pressure monitoring system associated with said heat exchange apparatus which pressure monitoring system includes means forming a gas pressure differential indicator,

first conduit means communicating said heat exchange chamber with said gas pressure differential indicator and

second conduit means communicating said annular passage with said gas pressure differential indicator.







Cl. : 188

171976

Int. Cl. : C 23 C 10/30, 10/32, 10/38, 10/40.

**APPARATUS FOR AND METHOD OF CHROMIZING ARTICLES.**

Applicant : COMBUSTION ENGINEERING, INC. OF  
1000 PROSPECT HILL ROAD, WINDSOR, CONNECTI-  
CUT 06095, UNITED STATES OF AMERICA.

Inventors : (1) EVERETT CLYDE LEWIS, (2) HAR-  
LEY ARAPAHOE GRANT.

Application No. 432/Cal/89 filed on 05th June, 1989.

Appropriate office for opposition proceedings (Rule 4,  
Patents Rule 1972) Patent Office, Calcutta.

**42 Claims**

A method of applying a chromium coating to one or more of the surfaces of an article comprising the steps of :

- (a) providing a support;
- (b) mounting on the support a retort having a removable cover;
- (c) spreading evenly over the bottom of the retort in a layer of a first predetermined thickness a powder with or without a source of chromium and optionally when said powder mix does not contain source of chromium, applying a slurry containing a source of chromium to one or more surfaces to which a chromium coating is to be applied to each article in a layer of articles.
- (d) positioning on the layer of powder in the retort a layer of articles to which a chromium coating is to be applied to one or more surfaces thereof;
- (e) covering the layer of articles positioned in the retort in accordance with step (d) with a layer of a second predetermined thickness of said powder;
- (f) placing the cover of the retort on the retort and sealing the cover in place thereon;
- (g) positioning in surrounding relation to the retort a furnace embodying heating means;
- (h) sealing off the furnace and thereby also the retort from the environment surrounding the furnace;
- (i) commencing by means of the heating means of the furnace a uniform heating to a first predetermined temperature of the retort and thereby also of the articles emplaced within the retort;
- (j) supplying concurrent with the commencement of the heating in accordance with step (i) a fluid medium to the interior of the retort;
- (k) discharging from the retort the fluid medium supplied thereto after the fluid medium has flowed through the retort;
- (l) supplying concurrent with the commencement of the heating in accordance with step (i) a fluid medium within the furnace in surrounding relation to the retort;
- (m) discharging from the furnace the fluid medium supplied thereto after the fluid medium has flowed within the furnace in surrounding relation to the retort;
- (n) upon being uniformly heated to the first predetermined temperature maintaining the retort and thereby also the articles emplaced within the retort continuously at the first predetermined temperature for a preestablished period of time;
- (o) terminating the heating of the retort and thereby also of the articles emplaced within the retort upon the expiration of the preestablished period of time;

(p) concurrent with the termination of the heating in accordance with step (o) shutting off both the flow of the fluid medium to the retort and the flow of the fluid medium to the furnace;

(q) cooling down the retort and thereby also the articles emplaced within the retort to a second predetermined temperature;

(r) upon the retort and thereby also the articles emplaced within the retort being cooled down to the second predetermined temperature removing the furnace from in surrounding relation to the retort;

(s) removing the cover from the retort; and

(t) removing from within the retort the layer of articles positioned therewithin in accordance with step (d).

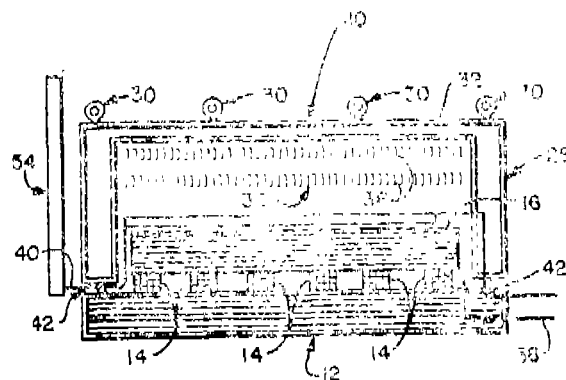


Fig. 1

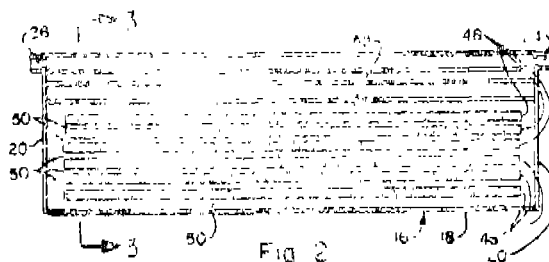


Fig. 2

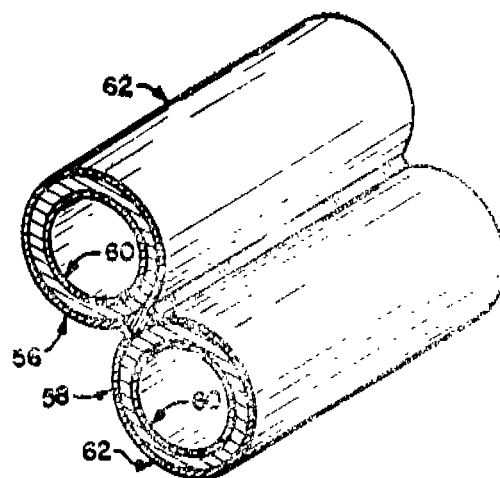


Fig. 4



Cl.: 32 F 1

171977

Int. Cl.: C 07 C 19/08.

A PROCESS FOR THE PREPARATION OF A COMPOUND OF FORMULA  $CF_3CHCl_2$  OR  $CF_3CHClF$ .

Applicant: E.I. DU PONT DE NEMOURS AND COMPANY OF WILMINGTON DELAWARE UNITED STATES OF AMERICA.

Inventors: (1) LEO ERNST MANZER, (2) VELLIYUR NOTT MAILIKARJUNA RAO.

Application No. 486/Cal/89 filed on 23rd June 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rule, 1972) Patent Office, Calcutta.

## 6 Claims

A process for the preparation of a compound of formula  $CF_3CHClX$  wherein X is Cl or F, the process comprising fluorination of a pentahaloethane of the formula  $C_2HX_5$  wherein X is selected from the group consisting of Cl and Br and wherein n=0 to 3, by contacting in the gaseous phase at about 250°C to about 450°C said pentahaloethane and HF with a catalyst composition comprising a catalytically effective amount of at least one metal in an oxidation state greater than zero wherein the HF is contacted with the pentahaloethane at a molar ratio of 1/1 to 20/1,

said metal being selected from the group consisting of chromium, manganese, nickel, rhodium, and cobalt, said metal being supported on an aluminum-containing compound consisting essentially of a aluminum and fluorine in such proportions that the fluorine content corresponds to an  $AlF_3$  content of at least 90% by weight of the catalyst composition exclusive of said metal, calculated as metal fluoride.

Compl. Specn. 14 pages.

Drgs. Nil

Cl.: 27 G

171978

Int. Cl.: E 04 B 1/00.

A SPACE FRAME.

Applicant: HARLEY SYSTEMS PTY LTD. OF 10 SHETTLESTON STREET ROCKLEA, QUEENSLAND, 4106, AUSTRALIA.

Inventor: EDWIN THOMAS CODD.

Application No. 600/Cal/89 filed on 25th July, 1989.

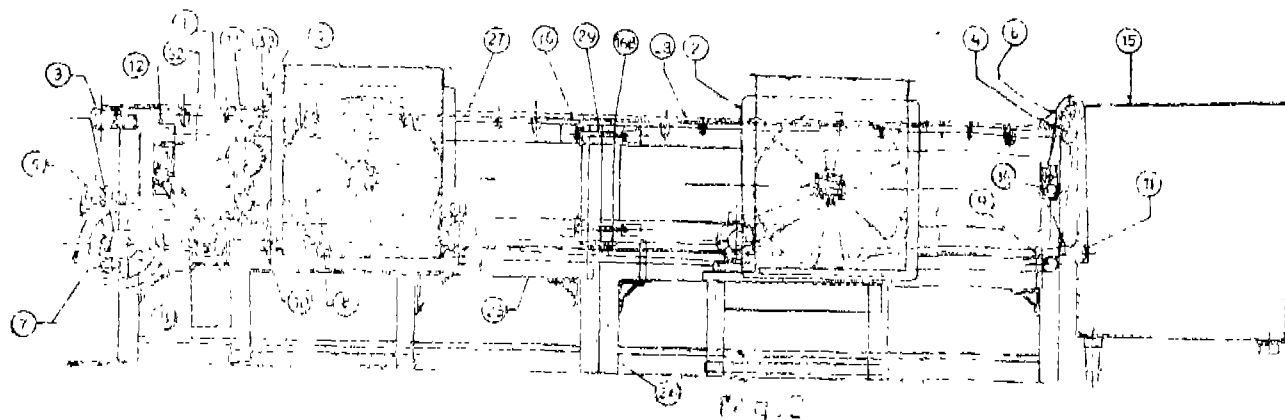
(Convention No. PI 9537 dated 29 July 1988, Australia).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rule 1972) Patent Office, Calcutta.

## 9 Claims

A space frame of double-layer flat grid type, the two grids being interconnected by oblique struts wherein, at a node

two chords are superimposed:



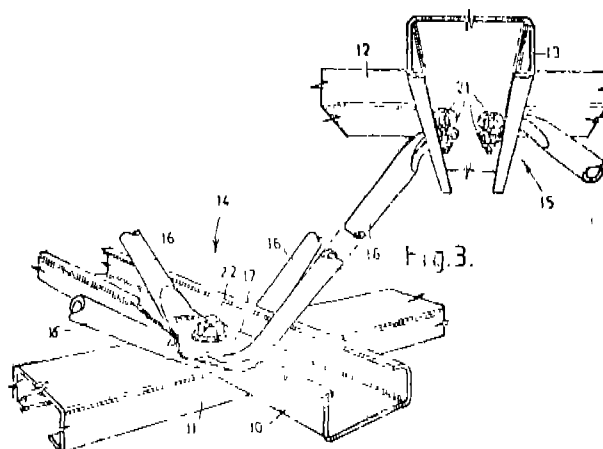
Comp. specn. 25 pages.

Drgs. 3 sheets.

One pair of opposed oblique struts in a vertical plane through one chord have terminals disposed on that chord;

a second pair of opposed oblique struts lying in a vertical plane through the other chord have terminals interposed between the two chords; and

the chords and strut terminals at the node are interconnected by connecting means passed through the chords and the strut terminals.



Compl. Specn 8 pages.

Drgs. 2 sheets.

Cl.: 83 A2

171979

Int. Cl.: A 23 G, 3/02.

A CONTINUOUS PROCESS FOR MANUFACTURING 'ROSSOGOLLAS' AND A PLANT DEVELOPED FOR THE PURPOSE.

Applicant: K. C. DAS PRIVATE LIMITED OF 3, RAMAKRISHNA LANE, CALCUTTA-700003, WEST BENGAL STATE, INDIA.

Inventor: SARADA CHARAN DAS.

Application No. 678/Cal/89 filed on 21st August, 1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rule 1972) Patent Office, Calcutta.

## 32 Claims

A continuous process for manufacturing 'rossogollas' comprising the steps of preparing casein from heated milk kept in a flowing state, converting the casein into individual rods of predetermined length and diameter, converting each casein rod into a predetermined number of casein balls, boiling of the casein balls in a fluid and treating the boiled casein balls with a fluid such as syrup of sugar, characterised in that the various steps of the process are carried out mechanically in a system as herein described and powered electro-mechanically.



Cl: 105-D; 168C 171980  
 Int. Cl.: G 05 B 1/00, 15/00, 13/00, 19/00;  
 G 06 F 1/00, 3/00, 5/00, 7/01,  
 9/00, 15/00; H 03 M 7/00.

APPARATUS FOR RESPONDING TO AN INTERRUPT CONDITION VIA A CONTROL PROGRAM IN A DATA PROCESSING SYSTEM.

Applicant: DIGITAL EQUIPMENT CORPORATION OF 111 POWDERMILL ROAD, MAYNARD, MASSACHUSETTS 01754, UNITED STATES OF AMERICA.

Inventors: (1) DAVID N CUTLER, (2) DAVID A ORBITS, (3) DILEEP BHANDARKAR, (4) WAYNE CARDOZA, (5) RICHARD T WITEK.

Application No. 518/Cal/91 filed on 8th July, 1991.

(Divided out of No. 527/Cal/88 antedated to 28-06-88).

Appropriate office for opposition proceedings (Rule 4, Patents Rule 1972) Patent Office, Calcutta.

## 2 Claims

Apparatus for responding to an interrupt condition via a control program in a data processing system having a first and a second mode of operation comprising:

first register means, responsive to an instruction in a currently executing program, for storing signals enabling generation of a interrupt signal for said first and said second mode of operation, respectively;

second register means, in response to the control program, for storing signals indicating the presence of an interrupt condition for said first and said second mode of operation, respectively; and

monitor means connected to said first register means and said second register means, for responding to said interrupt condition by generating an interrupt signal when an enabling signal and an interrupt condition present signal are related to a current mode of operation of said data processing system.

Wherein said data processing system causes said signals to be stored in said first and second register means, and wherein said monitor means receives an indication of said current mode of operation from said data processing system.

Compl. Specn. 23 pages.

Drgs. 6 sheets

## PATENTS SEALED ON 29-01-93

168735\* 168861 169312 170071\* 170120 170122\* 170125\* 170126\* 170153 170158\* 170159

Cal—03, Del—01, Mas—07 and Bom—Nil.

\* Patent shall be deemed to be endorsed with the words "LICENCE OF RIGHT" under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

## AMENDMENT PROCEEDING UNDER SECTION-57

The amendments proposed by Brady International Inc of 23535 Telo Avenue, Torrance, California 90505, U.S.A. in respect of application for Patent No. 169331 as advertised in Part III, Sec 2 of the Gazette of India on 12th September, 1992 and no opposition being filed within the stipulated period the said amendments have been allowed.

## OPPOSITION PROCEEDING

The Opposition entered by the National Research Development Corporation of India, to the grant of a Patent on Application No. 158410 made by the Indian Institute of Technology as notified in Part III, Section 2 of the Gazette of India, dated 30th May, 1987 has succeeded and the application has been refused.

The Opposition entered by M/s. Southern Petrochemical Industries Corporation Ltd. to the grant of a Patent on Application No. 165602 (591/Mas/86) made by Dr. P. Sivaprasad, as notified in Part III, Section 2, of the Gazette of India dated 25th November, 1989 has been dismissed and the application has been allowed to proceed for a grant of a Patent.

## REGISTRATION OF ASSIGNMENTS LICENCES ETC. (PATENTS)

Assignments licences or other transaction affecting the interests of the original Patentees have been registered in the following cases.

156855—Shyam Coal & Coke.

## RENEWAL FEES PAID

151875 152036 152060 152241 152242 152264 152281 152644  
 152645 152729 152908 153648 153924 154190 154336 154339  
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 161154 161159 161160 161163 161164 161166 161175 161177  
 161180 161182 160239 160266

## REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entry is the date of the registration of the design included in the entry.

Class 1. No. 164503. Bond Street Perfumes and Cosmetics Pvt. Ltd. of 32, Hassa Mahal, Dalamal Park, Cuffe Parade, Colaba, Bombay-400005, Maharashtra, India. "Container". July, 1992.

Class 1. No. 165055. United Wheels (P) Ltd., Indian Companies, of M-7, Essel House, 10, Asafali Road, New Delhi, India. "Gear Changer". November 27, 1992.

Class 1. No. 164626. Swan Vacuum Systems Ltd., 8-2-540/3 Road No. 4, Banjara Hills, Hyderabad-500034, A.P., India. "Vacuum Flask". July 27, 1992.

Class 1. No. 164642. Swan Vacuum Systems Ltd., 8-2-540/3 Road No. 4, Banjara Hills, Hyderabad-500034, A.P., India. "Vacuum Flask". July 30, 1992



Class 1. No. 164674. Sei Young Kim of 22-9, Bongchun 7-dong, Kwang-ku, Seoul, Korean, Korea. "Vane for the swirling of the internal combustion engine". August 14, 1992.

Class 3. No. 164468. Excel Straps Pvt. Ltd., Indian Company of Flat No. 5, Sector 27-A, Mathura Road, Faridabad-121002, Haryana, India. "Shoe cabinet". June 19, 1992.

Class 3. No. 164502. Bond Street Perfumes and Cosmetics Pvt. Ltd., of 32, Hassa Mahal, Dalmal Park, Cuffe Parade, Colaba, Bombay-400005, Maharashtra, India. "Container". July 1, 1992.

Class 3. No. 164523. Kabushiki Kaisha Hosokawa of Japan, No. 11-5, Niban-cho, Chiyoda-ku, Tokyo, Japan. "Beverage container". July 13, 1992.

Class 3. No. 164695. Syscom Electronics of Triplicane High Road, Madras-600005, T.N., India, Indian Partnership Firm. "Stabiliser". August 26, 1992.

Class 3. No. 164597. The Procter & Gamble Company of One Procter & Gamble Plaza, Cincinnati, Ohio, U.S.A. "Cap". July 20, 1992.

Class 4. No. 164504. Bond Street Perfumes and Cosmetics Pvt. Ltd., of 32, Hassa Mahal, Dalmal Park, Cuffe Parade, Colaba, Bombay-400005, Maharashtra, India. "Container". July 1, 1992.

Class 11. Nos. 164647, 164649 & 164650. Richie Rich Products, A-18, Ram House, Middle Circle, Connaught Place, New Delhi-110001, India, Indian Sole Proprietary Firm. "File Cover". July 31, 1992.

R. A. ACHARYA,  
Controller General of Patents  
Designs and Trade Marks.



